

**Flood Control Project Maintenance**  
**2019 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Turlock Irrigation District Gomes Lake**

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**Gomes Lake Pumping Plant**

Overall Unit Rating	Rated Item	Item Rating
A	Operating Log	A
	Operation & Maintenance Manual	A
	Plant Building	A
	Communications	A
	Safety	A
	Cranes	N
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	N
	Sluice / Slide Gates	A
	Electric Gate Operators	A
	Manual Gate Operators	A
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	A
	Intake and Discharge Pipes	A

**Flood Control Project Maintenance**  
**2019 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Turlock Irrigation District Gomes Lake (cont.)**

**Lateral No. 6 & 7 Siphon Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Photo Documentation	N
	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	N
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	M
	Monolith Joints	N
	Safety	M
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance****Unit Cover Sheet****2019 Pumping Plant Inspection Results****Turlock Irrigation District Gomes Lake**

Pumping Plant
Gomes Lake Pumping Plant

Pumping Plant Rating	<b>A</b>
Date of Inspection	6/25/2019
DWR Inspector	Corey Fujitani
Accompanied By	Phil Govea Turlock Irrigation District

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Operating Log			37.481567°	37.481567°
				-121.046617°	-121.046617°
DWR ID	DWR_NA0065_15_t_2012_1				
Action/Comments					
Inspector Comments: An operation log was present at the plant and the log was up to date.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_1\_20190627\_00019.jpg



View of operating log. (2019)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

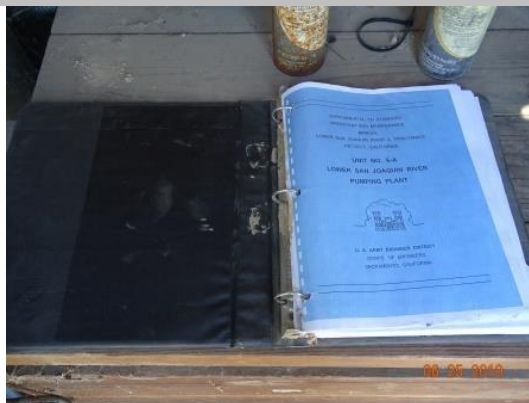
Photo 2 of 2 : ST\_2019\_NA0065\_15\_1\_20190613\_00001.jpg



View of the operating log. (2018)

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_2				
Action/Comments					
Inspector Comments: The O&M manual is kept on site at the plant.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_2\_20190627\_00020.jpg



View of O&M manual stored onsite. (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Plant Building			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_3				
Action/Comments					
Inspector Comments: The plant building appeared to be in good structural condition with no significant concrete damage.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_3\_20190627\_00021.jpg



View of the pumping plant. (2019)

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Communications			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_4				
Action/Comments					
Inspector Comments: District personnel carry cell phones.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Safety			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_5				
Action/Comments					
Inspector Comments: No safety hazards observed during the inspection.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_5\_20190613\_00005.jpg



View of the guard rails around the pumping plant.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Cranes			37.481567 °	37.481567 °	
				-121.046617 °	-121.046617 °	
DWR ID	DWR_NA0065_15_t_2012_6					
Action/Comments						
Inspector Comments: No crane was present at this plant.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Pumps			37.481567 °	37.481567 °	
				-121.046617 °	-121.046617 °	
DWR ID	DWR_NA0065_15_t_2012_7					
Action/Comments						
Inspector Comments: All pumps appear maintained and lubricated. They are periodically tested.						

Photo 1 of 2 : ST\_2019\_NA0065\_15\_7\_20190613\_00006.jpg



Typical view of the pumps at the structure. (2018)

Photo 2 of 2 : ST\_2019\_NA0065\_15\_7\_20190613\_00007.jpg



View of bottom of the pump shaft. (2018)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

**\* Location**

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WS : Water Side  
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**+ Issue Type**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Power			37.481567 °	37.481567 °	
				-121.046617 °	-121.046617 °	
DWR ID	DWR_NA0065_15_t_2012_8					
Action/Comments						
Inspector Comments: Power delivered via the power grid. Appears to be adequate and reliable.						

Photo 1 of 1 : ST\_2019\_NA0065\_15\_8\_20190627\_00022.jpg



View of the power source at the plant. (2019)

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Motors, Engines, Fans & Gear Reducers			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_10				
Action/Comments					
Inspector Comments: All of the pumps were operational and properly maintained.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Pump Control Systems			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_11				
Action/Comments					
Inspector Comments: The pump control system was operational and appeared to be free of any damage or corrosion.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_11\_20190627\_00023.jpg



View of the pump control boxes. (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

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M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### Turlock Irrigation District Gomes Lake

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	11 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Pump Control Systems			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_11				
Action/Comments					
Inspector Comments: The pump control system was operational and appeared to be free of any damage or corrosion.					

Photo 2 of 2 : ST\_2019\_NA0065\_15\_11\_20190613\_00009.jpg



View of control panel. (2018)

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Sumps/Wet Well			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_12				
Action/Comments					
Inspector Comments: The sump well was clear of excessive debris and other obstructions.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_12\_20190627\_00024.jpg



View of the wet well. (2019)

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_13				
Action/Comments					
Inspector Comments: The trash racks were free of debris and appeared to be maintained properly.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_13\_20190628\_00025.jpg



View of trash racks. (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			37.481567°	37.481567°
				-121.046617°	-121.046617°
DWR ID	DWR_NA0065_15_t_2012_14				
Action/Comments					
Inspector Comments: No trash rakes were present at this plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Sluice / Slide Gates			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_15				
Action/Comments					
Inspector Comments: The slide gates were free of any debris and appeared to be in good working condition.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_15\_20190628\_00026.jpg



Typical view of slide gate at the outlet structure. (2019)

Photo 2 of 2 : ST\_2019\_NA0065\_15\_15\_20190613\_00013.jpg



View of the slide gate on the outlet structure. (2017)

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2013_16				
Action/Comments					
Inspector Comments: The electric gate operators were in good working condition.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_16\_20190628\_00027.jpg



View of electric gate operators. (2019)

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_17				
Action/Comments					
Inspector Comments: The manual gate operators appear maintained and in good working condition.					

Photo 1 of 1 : ST\_2019\_NA0065\_15\_17\_20190701\_00032.jpg



View of the gate operators. (2019)

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_18				
Action/Comments					
Inspector Comments: All the other metal parts in the plant appeared to be in good condition.					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
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C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### Turlock Irrigation District Gomes Lake

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_19				
Action/Comments					
Inspector Comments: The flap gates appeared to be in good working condition.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_19\_20190628\_00029.jpg



View of flap gates. (2019)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>19 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0065\_15\_19\_20190613\_00015.jpg



View of flap gates. (2018)

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_20				
Action/Comments					
Inspector Comments: No closure structure exists at this plant.					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

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C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_21				
Action/Comments					
Inspector Comments: The security fencing appeared to be in good condition and should provide protection against unauthorized access.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_21\_20190613\_00016.jpg



View of the steel cage around the pumps on the structure. (2017)

Photo 2 of 2 : ST\_2019\_NA0065\_15\_21\_20190613\_00017.jpg



View of the steel cage inside the plant. (2016)

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Intake and Discharge Pipes			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_22				
Action/Comments					
Inspector Comments: The intake and discharge pipes appeared to be free of any breaks, holes or cracks.					

Photo 1 of 2 : ST\_2019\_NA0065\_15\_22\_20190628\_00030.jpg



View of intake and discharge pipes from left bank. (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
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C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Gomes Lake Pumping Plant		06/25/2019 06/25/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	22 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Intake and Discharge Pipes			37.481567 °	37.481567 °
				-121.046617 °	-121.046617 °
DWR ID	DWR_NA0065_15_t_2012_22				
Action/Comments					
Inspector Comments: The intake and discharge pipes appeared to be free of any breaks, holes or cracks.					

Photo 2 of 2 : ST\_2019\_NA0065\_15\_22\_20190628\_00031.jpg



View of the intake and discharge pipes looking upstream. (2019)

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
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U : Unacceptable  
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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance**  
**Unit Cover Sheet**  
**2019 Structure Inspection Results**

**Turlock Irrigation District Gomes Lake**

Structure
Lateral No. 6 & 7 Siphon Structure

Structure Rating	<b>M</b>
Date of Inspection	8/1/2019
DWR Inspector	Corey Fujitani
Accompanied By	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_1				
Action/Comments					
Inspector Comments: This structure is designed to siphon flow diagonally at Mitchell Road and Williams Avenue intersection. Whenever the San Joaquin River stage is such that pumping is necessary at the lower end of Lateral No. 6, the control gates at Mitchell Road shall be closed and all flows of Laterals No 6 and 7 originating above Mitchell Road shall be diverted around the end of the project levee..					

Photo 1 of 4 : ST\_2019\_NA0065\_70\_1\_20190808\_00023.jpg



View of inlet of siphon structure at corner of Mitchell Rd and Williams Ave. (2019)

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 4 : ST\_2019\_NA0065\_70\_1\_20190808\_00024.jpg



View of the outlet of the structure looking from Mitchell Road. (2019)

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 3 of 4 : ST\_2019\_NA0065\_70\_1\_20190808\_00025.jpg



View of the lateral 7 control gate upstream of the siphon structure. (37.394123, -120.940805) (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

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C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	1 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Photo Documentation			37.390522 °	37.390522 °	
				-120.941096 °	-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_1					
Action/Comments						
Inspector Comments: This structure is designed to siphon flow diagonally at Mitchell Road and Williams Avenue intersection. Whenever the San Joaquin River stage is such that pumping is necessary at the lower end of Lateral No. 6, the control gates at Mitchell Road shall be closed and all flows of Laterals No 6 and 7 originating above Mitchell Road shall be diverted around the end of the project						

Photo 4 of 4 : ST\_2019\_NA0065\_70\_1\_20190808\_00026.jpg



View of the lateral 6 control gates upstream of the siphon structure. (37.406061, -120.940602) (2019)

LM Start	0.00	Rating **	M	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_2				
Action/Comments					
Inspector Comments: Moderate vegetation including cat tails was found in channel near all 3 components of this structure and should be managed to prevent degradation of channel capacity.					

Photo 1 of 2 : ST\_2019\_NA0065\_70\_2\_20190808\_00027.jpg



View of vegetation at the outlet of the siphon. (2019)

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0065\_70\_2\_20190808\_00028.jpg



View of vegetation downstream of lateral 6 gate. (37.406061, -120.940602) (2019)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### Turlock Irrigation District Gomes Lake

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_3				
Action/Comments					
Inspector Comments: No sedimentation was present during inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_4				
Action/Comments					
Inspector Comments: No erosion was found during the inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_5				
Action/Comments					
Inspector Comments: No revetments were present.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_6				
Action/Comments					
Inspector Comments: No encroachments were found on the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Culverts: Inlets / Outlets	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_7				
Action/Comments					
Inspector Comments: Inlet and outlet culvert were working fine without significant blockage during the inspection.					

Photo 1 of 4 : ST\_2019\_NA0065\_70\_7\_20190808\_00029.jpg



View of the inlet culvert at the siphon structure. (2019)

Photo 2 of 4 : ST\_2019\_NA0065\_70\_7\_20190808\_00030.jpg



View of the outlet culvert at the siphon structure. (2018)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	7 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			37.390522 °		37.390522 °
				-120.941096 °		-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_7					
Action/Comments						
Inspector Comments: Inlet and outlet culvert were working fine without significant blockage during the inspection.						

Photo 3 of 4 : ST\_2019\_NA0065\_70\_7\_20190808\_00033.jpg



View of the outlet culvert at the lateral 7 gate. (37.394123, -120.940805) (2017)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 4 of 4 : ST\_2019\_NA0065\_70\_7\_20190808\_00033.jpg



View of the outlet culvert at the lateral 6 gates. (37.406061, -120.940602) (2017)

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_8				
Action/Comments					
Inspector Comments: No significant damage was found at the culverts.					

Photo 1 of 1 : ST\_2019\_NA0065\_70\_8\_20190613\_00012.jpg



View of the inlet culvert at the siphon structure looking west.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_9				
Action/Comments					
Inspector Comments: No metal pipes were present at this structure.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_10				
Action/Comments					
Inspector Comments: This item doesn't exist at this structure.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Flap Gates			37.390522 °		37.390522 °
				-120.941096 °		-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_11					
Action/Comments						
Inspector Comments: No flap gates were present.						

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Sluice/Slide Gates			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_12				
Action/Comments					
Inspector Comments: Lateral 6 (37.406061,-120.940602) and lateral 7 (37.394123,-120.940805) control gates divert the water through the siphon structure during flood flow stage. The gasket on the radial gate at lateral 6 has deteriorated and should be replaced.					

Photo 1 of 5 : ST\_2019\_NA0065\_70\_12\_20190808\_00034.jpg



View of the slide gate at lateral 7. (37.394123, -120.940805) (2018)

Photo 2 of 5 : ST\_2019\_NA0065\_70\_12\_20190808\_00035.jpg



View of the radial gate at lateral 7. (37.394123, -120.940805) (2018)

Photo 3 of 5 : ST\_2019\_NA0065\_70\_12\_20190808\_00037.jpg



View of the slide gates at lateral 6. (37.406061, -120.940602)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	12 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Sluice/Slide Gates			37.390522 °	37.390522 °	
				-120.941096 °	-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_12					
Action/Comments						
Inspector Comments: Lateral 6 (37.406061,-120.940602) and lateral 7 (37.394123,-120.940805) control gates divert the water through the siphon structure during flood flow stage. The gasket on the radial gate at lateral 6 has deteriorated and should be replaced.						

Photo 4 of 5 : ST\_2019\_NA0065\_70\_12\_20190808\_00036.jpg



View of the radial gate at lateral 6. (37.406061, -120.940602) (2018)

Photo 5 of 5 : ST\_2019\_NA0065\_70\_12\_20190613\_00017.jpg



Deteriorated gasket on radial gate at lateral 6 should be replaced. (2018)

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_13				
Action/Comments					
Inspector Comments: No electric gate operators exist at this location.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_14				
Action/Comments					
Inspector Comments: Manual gates at lateral 6 (37.406061,-120.940602) and lateral 7 (37.394123,-120.940805) should be greased, but are in working condition.					

Photo 1 of 2 : ST\_2019\_NA0065\_70\_14\_20190613\_00018.jpg



View of the manual gate at lateral 7. (2017)

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0065\_70\_14\_20190613\_00019.jpg



View of the manual gates at lateral 6. (2017)

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_15				
Action/Comments					
Inspector Comments: No spalling or cracking were found on the concrete surface.					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Tilting / Settlement	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_16				
Action/Comments					
Inspector Comments: No sliding or settlement were found on the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_17				
Action/Comments					
Inspector Comments: No erosion was found near the foundation of the structure.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_18				
Action/Comments					
Inspector Comments: There is no security fencing at this structure.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_19				
Action/Comments					
Inspector Comments: This structure doesn't have a closure structure.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Rakes	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_20				
Action/Comments					
Inspector Comments: This item doesn't apply to this structure.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_21				
Action/Comments					
Inspector Comments: Metallic components at lateral 6 and 7 turnouts should be painted to prevent further corosion.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	N	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Monolith Joints	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_22				
Action/Comments					
Inspector Comments: There are no monolith joints at this structure.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_23				
Action/Comments					
Inspector Comments: Safety railings at the inlet side of the siphon structure have fallen off the posts and should be fixed.					

Photo 1 of 3 : ST\_2019\_NA0065\_70\_23\_20190808\_00038.jpg



Wooden railing at inlet side of siphon structure have fallen off posts.  
(2019)

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : ST\_2019\_NA0065\_70\_23\_20190613\_00020.jpg



View of the wooden rails at the outlet of the structure. (2017)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**Turlock Irrigation District Gomes Lake**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 & 7 Siphon Structure		08/01/2019 08/01/2019	Corey Fujitani

LM Start	0.00	Rating **	M	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Safety	37.390522 °		37.390522 °	
		-120.941096 °		-120.941096 °	
DWR ID	DWR_NA0065_70_t_2017_23				
Action/Comments					
Inspector Comments: Safety railings at the inlet side of the siphon structure have fallen off the posts and should be fixed.					

Photo 3 of 3 : ST\_2019\_NA0065\_70\_23\_20190613\_00022.jpg



View of the wooden rails at the lateral 6 outlet structure. (37.406061, -120.940602) (2017)

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			37.390522 °	37.390522 °
				-120.941096 °	-120.941096 °
DWR ID	DWR_NA0065_70_t_2017_24				
Action/Comments					
Inspector Comments: LMA has the O&M manual at their office.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement